

# **CITY OF KENT 2020 FALL RESIDENTIAL RECYCLING COLLECTION EVENT REPORT**

## **1. TIME AND LOCATION**

October 17, 9 am to 3 pm

Hogan Park at Russell Road, 24400 Russell Road, Kent, WA 98032

## **2. PARTICIPANTS**

The number of participants and the average vehicle per minute are shown in Table 1.

**Table 1, PARTICIPATION RATE**

<b>PARTICIPATION</b>	<b>FALL 2020</b>
Number of vehicles	470
Average vehicles per minute	1.30

## **2. MATERIALS COLLECTED PER VEHICLE**

470 cars dropped off materials at the event. In Table 2, we show the number of cars that brought in each material. The table below shows data to determine the most visited collection sites for the day.

Note that the figures add up to more than 100% because many people brought more than one material, although a significant number (48 percent) only brought in one material. In addition, 53 percent of the participants that brought in paper for shredding only brought that material, and 34 percent of the participants that brought in mattresses only brought in mattresses. We will examine this data further for possible improvements in the traffic flow for future events.

**Table 2, NUMBER OF VEHICLES FROM WITH THESE MATERIALS**

<b>Item</b>	<b>Number of participants bringing this material</b>	<b>% of participants bringing this material</b>
Shredding	242	52.8%
Metal and Appliances	105	22.9%
Styrofoam	104	22.7%
Batteries	100	21.8%
Electronics	78	17.0%
Cardboard	60	13.1%
Mattresses and Box Springs	56	12.2%
Concrete	45	9.8%
Tires	20	4.4%
Toilets and Sinks	12	2.6%
CFC – Refrigerators, Freezers, Air Conditioners	8	1.7%
Propane Tanks	5	1.1%

Note: The table shows the records from 470 participants from 9- 3 pm.

**TABLE 3, EVENT STAFF**

<b>Green Solutions event staff</b>
Sharon Conroy
Rick Hlavka
David Baker
Jill Weidman
Jay Donnaway
Terry Satran
One Certified Flagger

## **EVENT HIGHLIGHTS**

**Venue:** Hogan Park offered us a good site. We encourage the City to continue to stage recycling events at Hogan Park. The recycling events require a site the same or larger than this venue to keep the traffic moving.

**Traffic flow:** A total of 470 cars attended the event. The morning was the busiest. By 8:30 a.m., one half hour before the event opening, cars formed a line on Russell Road. We began letting people into the park about fifteen minutes early to alleviate the congestion on the street. The traffic flowed smoothly and steady though the event site and the collectors kept up with the traffic. The certified flagger kept traffic flowing on Russell Road for those vehicles not attending the event. We coned off two lanes entering in the metal and mattresses collection area which improved the flow of traffic in the event site. The busiest materials collections were shredding, followed by metals, styrofoam and batteries.

**Participants:** The dry and cloudy 50-degree day turned into rain in the very last minutes of the afternoon. We expected about 1000 - 1200 cars. The turnout was about half of that (470 cars) as the City event flyer did not get mailed out to the residents. While the event was promoted on social media, City and King County websites, and industry newsletters, only a low number of cars showed up. The participants continually expressed gratitude to the staff. They expressed delight to see all the other participants recycling. This popular community event answered the need for many residents to clean out their garages and closets and properly recycle their un-needed items.

**Participants by Zip Code:** At the City's request, we recorded the zip codes of the participants. Most of participants (71%) were from Kent as shown in Table 3. 123 cars out of a total of 423 surveyed were from outside of Kent, but still lived in King County.

**Table 4, PARTICIPANTS BY ZIP CODE**

Zip Code	Number of cars	Percentage
98030	83	20%
98031	87	21%
98032	85	20%
98042	45	11%
Other	123	29%

A large percentage (29%) of the cars were from "out of area". We recorded "out of area" zip codes for 47 of these 123 participants, which provides a sampling of where those cars came from (see Table 5 below).

**Table 5, PARTICIPANTS FROM OUTSIDE OF THE CITY OF KENT**

Zip Code	Location	Number of Cars
98092, 98001, 98002	Auburn	15
98058, 98055, 98056, 98059	Renton	12
98136, 98198, 98098, 98101, 98198, 98188, 98119, 98190, 98144	Seattle	11
98003, 98023	Federal Way	4
98038	Maple Valley	2
98010	Black Diamond	1
98033	Kirkland	1
98387	Spanaway	1

**Vendor and Staff feedback:** Staff heard many comments about the smooth traffic flow and good organization of this event.

**Staffing:** Six staff members greeted participants and guided them where to take their materials. One Certified Flagger directed traffic on Russell Road. Greeters informed participants where to take items that were not collected at the event including hazardous waste and florescent lights.

**Complaints and Comments:** One participant brought Fisher Price toys and was upset that they couldn't drop them off. At this time, the Household Goods vendors were not available to collect materials at the event. One participant was confused with the traffic flow and we directed her to the appropriate drop off points. One neighbor walked a stove into the event with a small hand truck. We greeted a few participants that were not fluent in English and we communicated with them so that they understood where to drop off their materials.

**New at this event:** As a response to COVID 19, collectors and staff were screened for COVID and had to pass the temperature check to work at the event. Participants, collectors and staff met the King County Public Health requirements to wear masks at the event. Participants were encouraged to stay in their cars and respect a six-foot social distance if they had to get out of their cars for unloading. New signage was placed at the entrance stating: "Stay in Your Car", "Stay Safe" and "Wear a Mask."